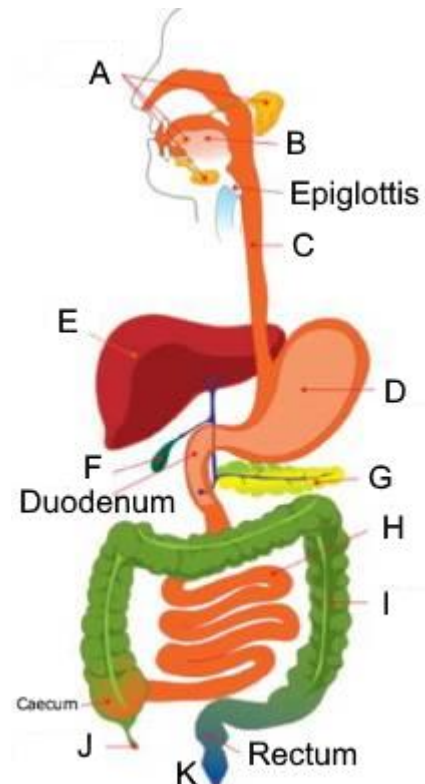


Ninth Grade Digestion Practice Questions

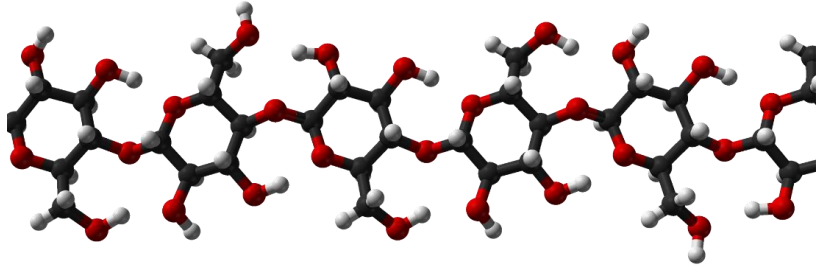
1. Which of the following organs is not part of the digestive system?
 - a. Pancreas
 - b. Tongue
 - c. Thyroid gland
 - d. Large intestine
2. What is the primary function of the mouth in digestion?
 - a. Absorb nutrients
 - b. Mechanical digestion
 - c. Decompose fat (lipid) molecules
 - d. All of the above
3. Why do humans digest their food?
 - a. Prevent food from getting stuck in the intestines
 - b. Undigested food can harm the liver
 - c. Convert large molecules into smaller usable ones
 - d. It is a remnant of evolution, like the tailbone or appendix
4. Check the three main types of molecules that are digested for energy

Enzymes	<input type="checkbox"/>	Proteins	<input type="checkbox"/>
Lipids	<input type="checkbox"/>	Carbohydrates	<input type="checkbox"/>
Vitamins	<input type="checkbox"/>	Water	<input type="checkbox"/>
5. Name at least 3 other required nutrients
 - 1.
 - 2.
 - 3.
6. For the image to the right, identify all the lettered organs
 - a.
 - b.
 - c.
 - d.
 - e.
 - f.
 - g.
 - h.
 - i.
 - j.
 - k.
7. The function of the anus is
 - a. To dispose of waste
 - b. To prevent molecules from entering through the rectum
 - c. Cleaning the intestinal lining
 - d. Absorb vitamins



8. What type of molecule is this?

- a. Starch
- b. Vitamin
- c. Protein
- d. Enzyme



9. What is an enzyme?

- a. A protein
- b. A catalyst
- c. A type of molecule used in digestion
- d. All of the above

10. Gelatin cannot solidify in the presence of pineapple because

- a. Amylase cuts all of the bonds
- b. Bromelain cuts many of the important bonds
- c. Pineapple gets in the way of the proteins
- d. It is missing an important enzyme

11. How does an enzyme work?

12. Why are enzymes necessary for digestion?

13. What is the function of the pancreas?

14. How do nutrients go from the digestive system to the rest of the body?

15. What does the body do with nutrients once they are digested?